

Title (en)

Method for manufacturing a weight for a balancing weight and corresponding weight

Title (de)

Verfahren zur Herstellung eines Gewichtskörpers für ein Auswuchtgewicht sowie entsprechender Gewichtskörper

Title (fr)

Procédé de fabrication d'un corps d'équilibrage pour une masselotte d'équilibrage et corps d'équilibrage correspondant

Publication

EP 2088349 A1 20090812 (DE)

Application

EP 08101464 A 20080211

Priority

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Abstract (en)

The method involves manufacturing a weight body (2) by cutting of strips of length desired for the weight body by a longer metal strip, which exhibits a width provided for the body. The strips are cut as the longer strip by a metal band such as coil and/or endless band, where the strips are made from unhardened steel. The strips are brought in a desired shape after cutting by a bending process. The bending process is executed relative to a longitudinal direction of the strips. The strips are cut by a roller sheet such that a longitudinal edge of the body is formed by a natural roller edge. Independent claims are also included for the following: (1) a weight body comprising strips (2) a balancing weight comprising weight bodies and a fastening element (3) a tool for manufacturing a weight body.

Abstract (de)

Verfahren zu Herstellung eines Gewichtskörpers (2,7,11) für ein Auswuchtgewicht (1), wobei der Gewichtskörper (2,7,11) durch Abschneiden eines Streifens einer für den Gewichtskörper (2,7,11) gewünschten Länge von einem längeren Blechstreifen, der, zumindest im Wesentlichen, bereits die für den Gewichtskörper (2,7,11) vorgesehene Breite aufweist, hergestellt wird.

IPC 8 full level

F16F 15/32 (2006.01)

CPC (source: EP)

F16F 15/324 (2013.01)

Citation (search report)

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- [X] WO 2006074131 A2 20060713 - HENNESSY IND [US]
- [A] US 2007251078 A1 20071101 - CHANCHAROEN PRAVUTH [TH], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

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